

Quick Reference: S'COOL

Forgot your password? - Your login is usually your last name (all lower case) and your password is usually your first name (all lower case).

Requesting a Satellite Overpass Schedule - Select "When to Observe," found in the "For Participants" cloud menu, then select "Overpass Calculator." Login and enter the satellite and dates (up to two months) and you will receive a schedule within 24 hours via e-mail. If you need us to mail you a schedule just let us know.

Reading the Overpass Schedule - see Overpass Guide or the web for more details. Select "When to Observe" (under "For Participants") then select "sample overpass report". The only information you will need is the name of the satellite, the dates, and the local time (when to observe). All the other numbers are not needed - if interested; you can click on the column headers to find out their meanings.

Universal Time - Universal Time clock on the S'COOL website: Select "When to observe" (under "For Participants") then click on "Universal Time offset". For those who do not have this assistance please see the following example:

Convert Observation Time to Universal Time			
		Ex.: Morning	Ex.: Afternoon
1. Record local time of observation	___h ___m	10h 28m	2h 16m
2. Convert to 24 hour clock:	___h ___m	10h 28m	14h 16m
3. Write down <i>your</i> UT OFFSET:	___h ___m	5h	5h
4. Add (2) and (3):	___h ___m	15h 28m	19h 16m

The answer in (4) is the Universal Time of your observation. Record this time on your Observation report. *Note: 5h offset is for the Eastern Standard Time Zone.*

Sending an Observation- (three options)

On-line form Select the "Report Form" found in the "For Participants" cloud menu. If you need to send your report by **mail** or **fax**, we will enter your data for you.

Comparing Data- access the database for observation data, select "Database" also under the "For Participants" cloud menu. Be ready to enter your login and password to select your data only, or enter location and/or dates for comparison data.

Lesson Ideas and related sites- select "Teacher Resources" found in the "Extras!" cloud menu on the S'COOL website. You will find Labs and lesson ideas as well as printable certificates for student observers and related websites to explore as you plan your lessons. Remember your S'COOL Poster is a valuable resource as well.

Glossary- many relevant terms are defined on the web, select the "Glossary" cloud. If something is missing, please ask.

More Questions? - Go to "Where to get help" under the "Find Out More: WWWWWH!" cloud menu which has a FAQ section or contact us at scool@larc.nasa.gov.